

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
Fee Record Sheet

J. Michael
1-20-99

03/05/1998 SCHAPMAN 00000054 090320A3
01 FC:101 790.00 IP
02 FC:103 1320.00 IP
03 FC:102 574.00 IP